

(435) 637-5664 Fax (435) 637-3418

Pamela Grubaugh-Littig Permit Supervisor Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Re:

Proposed Expansion of Disturbed Area

Savage Coal Terminal

C\007\022

Carbon County, Utah

Dear Pam:

Enclosed are 3 copies of a proposed amendment to the Savage Coal Terminal M.R.P. for expansion of the disturbed area and construction of coal fine settling ponds.

The area proposed for disturbance is located directly north of the office building, in an area designated as undisturbed. The proposed disturbance would be approximately 6.61 acres, as shown on Plate 3-2. This will allow adequate room to construct and maintain a settling pond system that will be required for the restart of the preparation plant at the site.

The following is a description of the project and affected permit issues:

The new disturbed area will consist of 6.61 acres located north of the office building. The soils in this area have been previously mapped as shown on Plate 8-1. There are 2 soils types in the area proposed for disturbance - Billings (B1B) and Chipeta (ChC). Stripping of topsoil will occur on the B1B Unit (4.80 acres) and the ChC Unit (1.81 acres). Soil will be stripped to a depth of 7" on the B1B Unit and 6" on the ChC Unit as per Table 8-8, "Depths of Suitable Topsoil Available For Seedbed Material", for a total of approximately 5977 cy.;

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- 2) Removed topsoil will be placed on the existing topsoil stockpile. Care will be taken to redisturb as little of the existing pile as possible. The new stockpiled material will be roughened and reseeded with the Temporary Seed Mix on Table 3-1. Seeding will occur after September 1.
 - This proposal will require changes in some hydrologic structures at the site. The main change will be in the relocation of the Undisturbed Diversion (UD-1), as shown on Plate 3-2. The diversion will be constructed to the same specifications as the existing UD-1; however, it will be located further west and north, and will carry runoff from a much smaller area. All other hydrologic structures potentially affected by this project (i.e. ditches, ponds) have been re-evaluated and are shown to be adequate by the calculations provided in the revised portions of Chapter 7;
 - 4) The Operations Section of the M.R.P. will change only slightly as a result of the restart of the preparation plant. The main change is that the washing cycle will no longer use a static thickener, but will now pump the minus 28 mesh material to the new settling ponds. The ponds will be cleaned as needed, and the material will be treated as a coal product and blended with coal shipments. All water will still be recirculated with no discharge from the plant, except in the case of emergency;
 - The project has also been evaluated for a potential increase in reclamation costs. The additional costs will be for filling in the settling ponds, topsoil replacement and revegetation. Based on the Division bonding calculations in Appendix 3-5, backfilling and grading costs, including topsoil placement and ripping, would be \$2,192.95/acre or \$14,495.40 for 6.61 acres. Revegetation costs would be \$3,941.29/acre or \$26,051.93 for 6.61 acres. The total expected increase in bonding costs for this project is therefore \$40,547.33. This is approximately 1.66% of the bond presently posted for this site, and added to the projected reclamation cost in Appendix 3-5, is still \$246,198 less than the \$2,441,745.00 bond posted.

We hope this project will meet with your approval. If you have any questions, or need additional information, please contact Dan Guy at (435)637-2422.

Sincerely,

Dan W. Guy

for

Boyd Rhodes, Manager

cc: Pete Hess - DOGM Boyd Rhodes - Savage

File

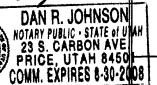
I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Signed - Name - Pasition / Date

Subscribed and sworn to 1960re me this

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My Commission Expires: STATE OF COUNTY OF COUNTY OF



Received by Oil, Gas & Mining

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DIV. OF OIL, GAS & MINING

ASSIGNED TRACKING NUMBER

Application for Permit Processing Detailed Schedule of Changes to the MRP

Title of Application:

Proposed Expansion of Disturbed Area

Permit Number: C/007/022

Mine: Savage Coal Terminal

Permittee: Savage Services Corp.

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. Include page, section and drawing numbers as part of the description.

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
□ ADD	X REPLACE	□ REMOVE	Pages 3-33, 3-34
□ ADD	X REPLACE	□ REMOVE	Page 3-36 (Figure 3-12)
X ADD	□ REPLACE	☐ REMOVE	Page 3-36a (Figure 3-13)
□ ADD	X REPLACE	□ REMOVE	Pages 3-53, 3-54
□ ADD	X REPLACE	□ REMOVE	Page 3-58
□ ADD	X REPLACE	□ REMOVE	Pages 7-60 through 7-86a
□ ADD	X REPLACE	□ REMOVE	Pages 8-33 through 8-40
□ ADD	X REPLACE	□ REMOVE	Plate 8-1
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Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

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